

California OES Weather Threat Briefing

Thursday, January 14, 2021
9:00 AM PST

Day 1 (Thursday): Gusty offshore winds and dry conditions will lead to critical fire weather concerns across portions of southern California late this afternoon through tonight.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

01/14/21 - 01/20/21

Thursday-Sunday

- Gusty offshore winds will return to Southern California, with the strongest winds expected late this afternoon through Saturday morning
 - Combined with very dry relative humidity values, this will produce critical fire weather conditions
 - Wind gusts up to 50 mph are expected in prone locations
- Otherwise dry conditions are expected for the entire state

Monday-Wednesday

- Another Santa Ana wind event is expected for Monday and Tuesday
 - This could be a moderate to strong and more widespread Santa Ana wind event, with critical fire weather conditions likely. Strong winds are also likely to develop over much of the Sierra.
- Some precipitation could develop across southern California by midweek



CALIFORNIA WEATHER IMPACTS

01/14/21 - 01/20/21

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	Southern	Southern	Southern		Southern	Southern	Southern
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Southern	Southern	Southern		Southern	Southern	Southern
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



Moderate Impacts



Severe Impacts

PRECIPITATION FORECAST

01/14/21 - 01/16/21

No significant precipitation is expected through the weekend

Precipitation (inches)



WEATHER OUTLOOK

01/19/21 - 01/27/21

6-10 Day Outlook (January 19 – January 23)

Temperatures

- Near normal temperatures are favored across central California, with below normal temperatures slightly favored for southern and far northern California

Precipitation

- Below normal precipitation is slightly favored across most of the state, except near normal precipitation is favored for southern California

8-14 Day Outlook (January 21 – January 27)

Temperatures

- Below normal temperatures are favored for the entire state

Precipitation

- Above normal precipitation is favored for the entire state



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

